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| Application Data Sheet 37 CFR 1.76  |  |                             |                               | Att Att                              | Attorney Docket Number MAT-8794US / |           |                   |             |                                       | 238341-01    |             |          |
|---|--|-----------------------------|-------------------------------|--------------------------------------|-------------------------------------|-----------|-------------------|-------------|---------------------------------------|--------------|-------------|----------|
| Application Data Sheet 37 CFR 1.7   |  |                             |                               | Ap                                   | Application Number                  |           |                   |             |                                       |              |             |          |
| Title of Invention GAS SENSOR, FUEL CELL SYSTEM AND AUTOMOBILE INCLUDING THE GAS SENSOR     |  |                             |                               |                                      |                                     |           |                   | )R          |                                       |              |             |          |
| The app   | lication data sheet is   | part of the p               | rovisional or n               | onprovis                             | sional ap                           | plication | for which it is I | beina su    | ıbmitted. The                         | following fo | rm contains | the      |
| bibliogra<br>This doo   | phic data arranged in<br>cument may be comp<br>nt may be printed and | a format sp<br>leted electr | ecified by the onically and s | United S<br>submitted                | States Pa                           | atent and | d Trademark Of    | ffice as    | outlined in 37                        | 7 CFR 1.76.  |             |          |
|   |  |                             |                               |                                      | <del></del>                         |           |                   |             |                                       |              |             |          |
| Secre   | cy Order 37  | CFR                         | 5.2                           |                                      |                                     |           |                   |             |                                       |              |             |          |
|   | ortions or all of the CFR 5.2 (Paper                                 |                             |                               |                                      |                                     |           |                   |             |                                       |              |             | suant to |
| Appli   | cant Inform  | ation:                      |                               |                                      |                                     |           |                   |             |                                       |              |             |          |
| Applic  | ant 1  |                             |                               |                                      |                                     |           |                   |             |                                       | Remo         | ve          |          |
| Applic  | ant Authority 💽  | Inventor                    | ◯Legal F                      | Represe                              | ntative                             | under     | 35 U.S.C. 117     | 7           | Party of Interest under 35 U.S.C. 118 |              |             | .C. 118  |
| Prefix  | Given Name   |                             | ·                             | Middle                               | e Nam                               | е         |                   | Family Name |                                       |              | Suffix      |          |
| Mr.   | Rihito   |                             |                               |                                      |                                     |           |                   |             | SHOJI                                 |              |             |          |
| Resid   | ence Informatio  | n (Select                   | One)                          | US Resi                              | idency                              | •         | Non US Res        | sidency     | O Act                                 | ive US Milit | ary Service | e<br>e   |
| City  | Osaka  |                             |                               |                                      | Cou                                 | ntry Of   | f Residence       | <b>:</b>    |                                       | Japan        |             |          |
| Citizer   | nship under 37 C   | FR 1.41(                    | b)                            |                                      |                                     | Japa      | n                 |             |                                       |              |             |          |
| Mailing   | g Address of Ap  | plicant:                    |                               |                                      |                                     |           |                   |             |                                       |              |             |          |
| Addre   | ss 1   | c/o Mats                    | sushita Elect                 | ric Indus                            | strial C                            | o., Ltd.  |                   |             |                                       |              |             |          |
| Addre   | ss 2   | 1006, O                     | aza Kadoma                    | ı, Kador                             | ma-shi                              |           |                   |             |                                       |              |             |          |
| City  | Osaka  |                             |                               |                                      | State/Province                      |           |                   |             |                                       |              |             |          |
| Postal  | Code   | 571-850                     | )1                            |                                      |                                     | Count     | ry                | Japa        | an                                    |              |             |          |
|   | Additional ecting the <b>A</b>                                       |                             |                               | formati                              | on blocks r                         | may b     | е                 | Add         |                                       |              |             |          |
| Corre   | spondence  | Inforn                      | nation:                       |                                      |                                     |           |                   |             |                                       |              |             |          |
|   | either Customer<br>rther information                                 |                             |                               |                                      | Corre                               | spond     | ence Inform       | nation      | section b                             | elow.        |             |          |
| A   | n Address is bei   | ng provi                    | ded for the                   | corre                                | spond                               | lence I   | nformation        | of this     | s applicat                            | ion.         |             |          |
| Customer Number 52473   |  |                             |                               |                                      |                                     |           |                   |             |                                       |              |             |          |
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| Appli   | cation Infor   | matior                      | 1:                            |                                      |                                     |           |                   |             | •                                     |              |             |          |
| Title of the Invention GAS SENSOR, FUEL CELL SYSTEM AND AUTOMOBILE INCLUDING THE GAS SENSOR |  |                             |                               |                                      |                                     |           | ₹                 |             |                                       |              |             |          |
| Attorney Docket Number MAT-8794US / R   |  |                             |                               | 38341-01 Small Entity Status Claimed |                                     |           |                   |             |                                       |              |             |          |
| Application Type Nonprovisional   |  |                             |                               |                                      |                                     |           |                   |             |                                       |              |             |          |
| Subject Matter Utility  |  |                             |                               |                                      |                                     |           |                   |             |                                       |              |             |          |
| Suggested Class (if any)  |  |                             |                               |                                      |                                     |           | Sub Class         | s (if an    | ıy)                                   |              |             |          |
| Sugge   | sted Technolog   | y Center                    | (if any)                      |                                      |                                     |           | <u> </u>          |             |                                       |              |             |          |
| Total Number of Drawing Sheets (if any)   |  |                             |                               |                                      |                                     |           | Suggeste          | d Figu      | re for Pu                             | blication    | (if any)    |          |

|  | aper work r                           | reduction Act of 1995, no per | Sons die required                              | to respond to a concor | on or innormation t | ariiooo ii ooriidariio | a valid Civib control number: |  |  |
|--|---------------------------------------|-------------------------------|--|------------------------|---------------------|------------------------|-------------------------------|--|--|
| Application Data Sheet 37 CFR 1.7  |                                       |                               | Attorney Docket Number MAT-8794US / P38341-01  |                        |                     |                        | 01                            |  |  |
|  |                                       |                               | Application                                    | on Number              |                     |                        |                               |  |  |
| Title of Invention GAS SENSOR, FUEL CELL SYSTEM AND AUTOMOBILE INCLUDING THE GAS SENSOR  |                                       |                               |  |                        |                     |                        |                               |  |  |
| Publication Inforn   | nation:                               |                               |  |                        |                     |                        |                               |  |  |
| Request Early  | Publica                               | ation (Fee required a         | t time of Rec                                  | quest 37 CFR 1.2       | 219)                |                        |                               |  |  |
| Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.   |                                       |                               |  |                        |                     |                        |                               |  |  |
| Representative Information:  Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).   |                                       |                               |  |                        |                     |                        |                               |  |  |
| Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.  |                                       |                               |  |                        |                     |                        |                               |  |  |
| Please Select One  | : (                                   | Customer Number               | r O US   | Patent Practitione     | er US               | Representat            | ive (37 CFR 11.9)             |  |  |
| Customer Number  |                                       | 52473                         | •  |                        |                     |                        |                               |  |  |
| Domestic Priority Information:  This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification. |                                       |                               |  |                        |                     |                        |                               |  |  |
| Prior Application  | Status                                |                               |  |                        |                     | Rer                    | nove                          |  |  |
| Application Nur  | Continuity                            | Туре                          | Prior Application Number Filing Date (YYYY-MM- |                        |                     |                        |                               |  |  |
| Additional Domestic Priority Data may be generated within this form by selecting the <b>Add</b> button.  |                                       |                               |  |                        |                     |                        |                               |  |  |
| Foreign Priority Information:  |                                       |                               |  |                        |                     |                        |                               |  |  |
| This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).  |                                       |                               |  |                        |                     |                        |                               |  |  |
| Application Number Country Parent Filing Date (YYYY-MM-DD) Priority Cla  |                                       |                               |  |                        |                     | Priority Claimed       |                               |  |  |
| 2004/120145  | · · · · · · · · · · · · · · · · · · · |                               |  | /IIVI-00 <i>)</i>      | Yes    No           |                        |                               |  |  |
| Additional Foreign Priority Data may be generated within this form by selecting the  Add button.   |                                       |                               |  |                        |                     |                        |                               |  |  |
| Assignee Information:  |                                       |                               |  |                        |                     |                        |                               |  |  |
| Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.  |                                       |                               |  |                        |                     |                        |                               |  |  |
| Assignee 1   |                                       |                               |  |                        |                     | Rer                    | nove                          |  |  |
| If the Assignee is an Organization check here. <b>√</b>  |                                       |                               |  |                        |                     |                        |                               |  |  |

PTO/SB/14 (08-05)

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| Application Da     | ta She   | eet 37 CFR 1.76               | Attorney Docket Number                | MAT-8794US / P38341-01  |  |  |  |  |
|--------------------|----------|-------------------------------|---------------------------------------|-------------------------|--|--|--|--|
| Application ba     | ita Siic | et 57 CH (1.70                | Application Number                    |                         |  |  |  |  |
| Title of Invention | GAS S    | SENSOR, FUEL CELL             | SYSTEM AND AUTOMOBILE IN              | ICLUDING THE GAS SENSOR |  |  |  |  |
|                    |          |                               |                                       |                         |  |  |  |  |
| Organization Name  | ∍   м    | atsushita Electric Indus      | sushita Electric Industrial Co., Ltd. |                         |  |  |  |  |
| Mailing Address I  | nforma   | tion:                         |                                       |                         |  |  |  |  |
| Address 1          |          | 1006, Oaza Kadoma, Kadoma-shi |                                       |                         |  |  |  |  |
| Address 2          |          |                               |                                       |                         |  |  |  |  |
| City               |          | Osaka                         | State/Provir                          | ice                     |  |  |  |  |
| Country            |          | JAPAN                         | Postal Code                           | 571-8501                |  |  |  |  |
| Phone Number       |          |                               | Fax Number                            |                         |  |  |  |  |
| Email Address      |          |                               |                                       |                         |  |  |  |  |
| Additional Assigne | e Data   | may be generated w            | rithin this form by selecting t       | he <b>Add</b>           |  |  |  |  |

## Signature:

| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature. |                         |        |                              |                     |       |  |  |  |  |
|--|-------------------------|--------|------------------------------|---------------------|-------|--|--|--|--|
| Signature  | /Kenji KAMATA/ Reg.     | #41103 | Date (YYYY-MM-DD) 2005-12-19 |                     |       |  |  |  |  |
| First Name   | st Name Kenji Last Name |        | Kamata                       | Registration Number | 41103 |  |  |  |  |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

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